

#### CITY COUNCIL WORK SESSION AGENDA MONDAY, JULY 12, 2021 1301 81ST AVE NE, SPRING LAKE PARK at 5:30 PM

#### 1. CALL TO ORDER

#### 2. DISCUSSION ITEMS

- A. SCADA System Update (Randall)
- B. Water Conservation Measures Discussion (Randall)
- C. Residential Parking Issues (Dircks)
- D. Administrative Penalty Citation Certification (Baker)
- E. Hollihan Variance Discussion (Buchholtz)
- F. Discussion of FLLs in Residential Zoning Districts (Goodboe-Bisschoff)
- G. Letter of Interest to Purchase City owned Lot on McKinley Street (Buchholtz)

#### 3. REPORT

- A. Council Member Reports
- B. Administrator Report

#### 4. ADJOURN



# Memorandum

To: Mayor Nelson and Members of the City Council

From: Terry Randall, Public Works Director

Date: July 8, 2021

Subject: Authorization to Replace SCADA System

I am seeking authorization to replace the SCADA System. The system was last upgraded in 2003 when the water treatment plants were built. The SCADA System controls all of the wells, water treatments plants, water towers and the lift stations.

We have been experiencing problems with the computers that control the system. The hard drive has failed once and the company said there is no hard drive left because of the age. All of the of PLCs are old and cannot be replaced without an upgrade. The hardware and software are obsolete. The issues we are experiencing make it difficult to communicate between City Hall, where the main computer is located, and the Arthur Street Water Plant, because the radios are old. All of the new systems will run by Ethernet Radios.

The new system will have redundancy, which will eliminate problems that other communities have had in the past. After speaking to our vendor, I was told we could do it in Phases or all at once, which is preferable. I have attached two quotes. One of the quotes is for phase work and the other is for implementation of the system at one time. The contractor for this project is one we have been using since the water plants were built.

The funds for this purchase will be paid from the Utility Renewal and Replacement Fund.

If you should have any questions please contact me at 763-360-4973.

Allinone



AUTOMATIC SYSTEMS CO.

Tuesday, November 24, 2020

Mr. Terry Randall City of Spring Lake Park 1301 Eighty First Avenue Northeast Spring Lake Park, MN 55432

Reference: Control Panel SCADA Computer Replacement Water Treatment Plant

Dear Terry:

In accordance with our recent conversations and discussions with Ryan Willis, we reviewed and discussed the failing and obsolescence of components utilized in the existing control system for the City's Water System with the exception of the Arthur Street Water Treatment Plant which is currently under a separate contract to be upgraded to the latest technology.

Due to obsolescence and non-support of existing components within the control system, including the Programmable Logic Controllers (PLCs), Operator Interface Module (OIMs), SCADA Computers hardware/software and Radios, the system is in dire need of an upgrade.

The existing control systems PLC network consists of Allen-Bradley SLC family of PLCs, power supplies, processors, and input/output modules which are no longer supported, nor available, since they are considered obsolete from the factory. The existing MDS Radios are a mix of serial and Ethernet Radios, all of which need to be upgraded to MDS Orbit Ethernet Wide Band Radios. The new PLCs and new Radios will provide all PLCs & SCADA Computers to be on the same Ethernet communications platform and provide a much needed, better, and faster transfer of data between all sites.

A summary of proposed upgrades includes the following:

- > City Hall: Upgrade SCADA Computer Hardware/Software, PLC and Ethernet Radio
- Terrace Park Water Treatment Plant: Upgrade SCADA Computer hardware/software, PLC and Ethernet Radio
- **Well 4:** Upgrade PLC, Ethernet Radio and Antenna
- **Well 5:** Upgrade PLC, Ethernet Radio and Antenna
- > Abel Elevated Tank: Upgrade PLC, Ethernet Radio and Antenna
- > Lift Station No. 1: Upgrade Radio to Ethernet Radio and Antenna

MANUFACTURERS REPRE	SENTITIVES	•	CONTROLS	٠	MECHANICAL EQUIPMENT
MAIN OFFICE:	P.O. BOX 120359	ST. PAUL, MINNE	ESOTA 55112	PHONE 651-631-90	05 (FAX) 651-631-0027
BRANCH OFFICE:	P.O. BOX 787	AMES, IOWA 500	010	PHONE 515-232-47	70 (FAX) 515-232-0795
BRANCH OFFICE:		CHICAGO, ILLING	OIS	PHONE 815-927-33	86 (FAX) 651-631-0027

Lift Station No. 2: Upgrade Radio to Ethernet Radio and Antenna

We are pleased to offer the following:

#### CITY HALL

- A One (1) SCADA Computer Workstation, DELL, Intel Core i9-9900 3.1 GHz processor, 32GB memory, one (1) 512GB Solid-State hard drive, keyboard, mouse, speakers, 22" Flat Panel Monitor, Windows 10 Professional, Microsoft Office Professional & AVG Antivirus for installation in place of the existing SCADA Computer Workstation. Proposed computer shall be complete including:
  - Rockwell FactoryTalk Industrial Software License Upgrade, compatible with Windows 10 installed in place of the existing license on the computer, including all configuration services.
  - WIN911 Alarm Dialing Software License Upgrade to the latest Version compatible with Windows 10 including new Grand Stream Ethernet/phone modem, configuration, and setup including all configuration services.
- B One (1) Supervisory Control Panel PLC & Radio Upgrade including: labor and materials as required to include removal of the existing SLC PLC processor, power supplies, input/output modules and existing MDS UHF and 900MHz Radios.

Proposed upgrade includes installation and wiring of an Rockwell Allen-Bradley CompactLogic Programmable Logic Controller with memory module & input/output modules as required, Ethernet Switch, power supplies and accessories as required in place of the existing PLC to accommodate all existing inputs and outputs of the existing control system including new a MDS Orbit Wide Band Ethernet Radio.

Please note, existing UHF Antenna system will be abandoned in place. The existing 900MHZ Antenna will remain in place and reused for the new Ethernet Radio.

#### TERRACE PARK WATER TREATMENT PLANT

C One (1) SCADA Computer Workstation, DELL, Intel Core i9-9900 3.1 GHz processor, 32GB memory, one (1) 512GB Solid-State hard drive, keyboard, mouse, speakers, 22" Flat Panel Monitor, Windows 10 Professional, Microsoft Office Professional

& AVG Antivirus for installation in place of the existing SCADA Computer Workstation. Proposed computer shall be complete including:

- Rockwell FactoryTalk Industrial Software License Upgrade, compatible with Windows 10 installed in place of the existing license on the computer, including all configuration services.
- D One (1) Supervisory Control Panel PLC & Radio Upgrade including: labor and materials as required to include removal of the existing SLC PLC processor, power supplies, input/output modules and existing MDS UHF and 900MHz Radios.

Proposed upgrade includes installation and wiring of an Rockwell Allen-Bradley CompactLogic Programmable Logic Controller with memory module & input/output modules as required, Ethernet Switch, power supplies and accessories as required in place of the existing PLC to accommodate all existing inputs and outputs of the existing control system including new a MDS Orbit Wide Band Ethernet Radio.

Please note, existing UHF Antenna system will be abandoned in place. The existing 900MHZ Antenna will remain in place and reused for the new Ethernet Radio.

#### WELL 4

E One (1) Supervisory Control Panel PLC & Radio Upgrade including: labor and materials as required to include removal of the existing SLC PLC processor, power supplies, input/output modules and existing MDS UHF Radio.

Proposed upgrade includes installation and wiring of an Rockwell Allen-Bradley MicroLogic 1400 Programmable Logic Controller with memory module & input/output modules as required, Ethernet Switch, power supplies and accessories as required in place of the existing PLC to accommodate all existing inputs and outputs of the existing control system including new a MDS Orbit Wide Band Ethernet Radio.

Please note, existing UHF Antenna will be replaced with a new 900MHZ Antenna for the new Ethernet Radio.

#### WELL 5

F One (1) Supervisory Control Panel PLC & Radio Upgrade including: labor and materials as required to include removal of the existing SLC PLC processor, power supplies, input/output modules and existing MDS UHF Radio.

Proposed upgrade includes installation and wiring of an Rockwell Allen-Bradley MicroLogic 1400 Programmable Logic Controller with memory module & input/output modules as required, Ethernet Switch, power supplies and accessories as required in place of the existing PLC to accommodate all existing inputs and outputs of the existing control system including new a MDS Orbit Wide Band Ethernet Radio.

Please note, existing UHF Antenna will be replaced with a new 900MHZ Antenna for the new Ethernet Radio.

#### ABEL ELEVATED TANK

G One (1) Supervisory Control Panel PLC & Radio Upgrade including: labor and materials as required to include removal of the existing SLC PLC processor, power supplies, input/output modules and existing MDS UHF and 900MHz Radios.

Proposed upgrade includes installation and wiring of an Rockwell Allen-Bradley MicroLogic 1400 Programmable Logic Controller with memory module & input/output modules as required, Ethernet Switch, power supplies and accessories as required in place of the existing PLC to accommodate all existing inputs and outputs of the existing control system including new a MDS Orbit Wide Band Ethernet Radio.

Please note, existing UHF Antenna system will be abandoned in place. The existing 900MHZ Antenna will remain in place and reused for the new Ethernet Radio.

#### LIFT STATION NO. 1

H One (1) Supervisory Control Panel Radio Upgrade including: labor and materials as required to include removal of the existing MDS UHF Radio.

5

Proposed upgrade includes installation and wiring of a new MDS Orbit Wide Band Ethernet Radio.

Please note, existing UHF Antenna will be replaced with a new 900MHZ Antenna for the new Ethernet Radio.

Thank you for the opportunity of providing you with this proposal. Should you have any questions or wish to get together to discuss in greater detail please do not hesitate to give Ryan or me a call.

Best personal regards,

BL

1 B

Bruce Wirth, President Automatic Systems Company

Items A through I

Accepted by:\_\_

Date:

Please add...<u>\$13,200.00</u> to the above price for the addition of new daily/monthly/yearly reports in Excel format.

Accepted by:

Date:

Please add...<u>\$6,886.00</u> to the above price for the addition of one (1) IPAD or Tablet with WIFI/Cellular and protection case, configured for Remote Access. Price does not include Internet Access Provider Fees.

Accepted by:\_

Date:

cc: Mr. Ryan Willis, ASC

#### LIFT STATION NO. 2

# I One (1) Supervisory Control Panel Radio Upgrade including: labor and materials as required to include removal of the existing MDS UHF Radio.

Proposed upgrade includes installation and wiring of a new MDS Orbit Wide Band Ethernet Radio.

Please note, existing UHF Antenna will be replaced with a new 900MHZ Antenna for the new Ethernet Radio.

Please add...<u>\$13,200.00</u> to the above price for the addition of new daily/monthly/yearly reports in Excel format.

Please add...<u>\$6,886.00</u> to the above price for the addition of one (1) IPAD or Tablet with WIFI/Cellular and protection case, configured for Remote Access. Does not include Internet Access Provider Fees.

Please note the following:

- Existing surge protection, power supplies, printers, Uninterruptible Power Supplies (UPS), & terminals are in good condition, are not obsolete & replacements are available within 24 hours, therefore, these components will remain and reused.
- Existing SCADA graphics and reports will be reused on Windows 10 operating system.
- Personal Laptop Computer is not included.

If you wish to proceed with an order simply sign on the space(s) provided below and return a copy to this office, upon receipt we will immediately proceed with equipment release and scheduling installation.



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AUTOMATIC SYSTEMS CO.

Phases

Tuesday, November 24, 2020

Mr. Terry Randall City of Spring Lake Park 1301 Eighty First Avenue Northeast Spring Lake Park, MN 55432

Reference: Control Panel SCADA Computer Replacement Water Treatment Plant (Revised May 27, 2021)

Dear Terry:

Per our conversation Monday with Ryan Willis, we are pleased to provide our revised proposal to provide the required upgrade in Phases with Phase I as the most significant Phase. Remaining Phases can be performed at any time in consecutive order.

In accordance with our recent conversations and discussions with Ryan Willis, we reviewed and discussed the failing and obsolescence of components utilized in the existing control system for the City's Water System with the exception of the Arthur Street Water Treatment Plant which is currently under a separate contract to be upgraded to the latest technology.

Due to obsolescence and non-support of existing components within the control system, including the Programmable Logic Controllers (PLCs), Operator Interface Module (OIMs), SCADA Computers hardware/software and Radios, the system is in dire need of an upgrade.

The existing control systems PLC network consists of Allen-Bradley SLC family of PLCs, power supplies, processors, and input/output modules which are no longer supported, nor available, since they are considered obsolete from the factory. The existing MDS Radios are a mix of serial and Ethernet Radios, all of which need to be upgraded to MDS Orbit Ethernet Wide Band Radios. The new PLCs and new Radios will provide all PLCs & SCADA Computers to be on the same Ethernet communications platform and provide a much needed, better, and faster transfer of data between all sites.

A summary of proposed upgrades includes the following:

- > City Hall: Upgrade SCADA Computer Hardware/Software, PLC and Ethernet Radio
- Terrace Park Water Treatment Plant: Upgrade SCADA Computer hardware/software, PLC and Ethernet Radio
- **Well 4:** Upgrade PLC, Ethernet Radio and Antenna

> Well 5: Upgrade PLC, Ethernet Radio and Antenna

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BRANCH OFFICE:		CHICAGO, ILLIN	OIS	PHONE 815-927-3386	(FAX) 651-631-0027

- > Abel Elevated Tank: Upgrade PLC, Ethernet Radio and Antenna
- Lift Station No. 1: Upgrade Radio to Ethernet Radio and Antenna
- Lift Station No. 2: Upgrade Radio to Ethernet Radio and Antenna

We are pleased to offer the following for phasing in the system upgrade:

### PHASE I - CITY HALL COMPUTER HARDWARE/SOFTWARE UPGRADE

SCADA Computer Workstation, DELL, Intel Core i9-9900 3.1 GHz processor, 32GB memory, one (1) 512GB Solid-State hard drive, keyboard, mouse, speakers, 22" Flat Panel Monitor, Windows 10 Professional, Microsoft Office Professional & AVG Antivirus for installation in place of the existing SCADA Computer Workstation. Proposed computer shall be complete including:

- Rockwell FactoryTalk Industrial Software License Upgrade, compatible with Windows 10 installed in place of the existing license on the computer, including all configuration services.
- WIN911 Alarm Dialing Software License Upgrade to the latest Version compatible with Windows 10 including new Grand Stream Ethernet/phone modem, configuration, and setup including all configuration services.

#### PHASE I - TERRACE PARK WTP – COMPUTER HARDWARE/SOFTWARE UPGRADE

SCADA Computer Workstation, DELL, Intel Core i9-9900 3.1 GHz processor, 32GB memory, one (1) 512GB Solid-State hard drive, keyboard, mouse, speakers, 22" Flat Panel Monitor, Windows 10 Professional, Microsoft Office Professional & AVG Antivirus for installation in place of the existing SCADA Computer Workstation. Proposed computer shall be complete including:

Rockwell FactoryTalk Industrial Software License Upgrade, compatible with Windows 10 installed in place of the existing license on the computer, including all configuration services.

#### PHASE I CITY HALL AND TERRACE PARK COMPUTER HARDWARE & SOFTWARE UPGRADES

Your net price for PHASE I is......\$41,784.00

#### PHASE II - TERRACE PARK – WTP PLC & RADIO UPGRADE

8

Supervisory Control Panel PLC & Radio Upgrade including labor and materials as required to include removal of the existing SLC PLC processor, power supplies, input/output modules and existing MDS UHF and 900MHz Radios.

Proposed upgrade includes installation and wiring of a Rockwell Allen-Bradley CompactLogic Programmable Logic Controller with memory module & input/output modules as required, Ethernet Switch, power supplies and accessories as required in place of the existing PLC to accommodate all existing inputs and outputs of the existing control system including new a MDS Orbit Wide Band Ethernet Radio.

Please note, existing UHF Antenna system will be abandoned in place. The existing 900MHZ Antenna will remain in place and reused for the new Ethernet Radio.

#### PHASE II TERRACE PARK - PLC & RADIO UPGRADE

Your net price for PHASE II is......<u>\$49,212.00.</u>

#### PHASE III - WELL 4 - PLC & RADIO UPGRADE

Supervisory Control Panel PLC & Radio Upgrade including labor and materials as required to include removal of the existing SLC PLC processor, power supplies, input/output modules and existing MDS UHF Radio.

Proposed upgrade includes installation and wiring of a Rockwell Allen-Bradley MicroLogic 1400 Programmable Logic Controller with memory module & input/output modules as required, Ethernet Switch, power supplies and accessories as required in place of the existing PLC to accommodate all existing inputs and outputs of the existing control system including new a MDS Orbit Wide Band Ethernet Radio.

Please note, existing UHF Antenna will be replaced with a new 900MHZ Antenna for the new Ethernet Radio.

#### PHASE III WELL 4 - PLC & RADIO UPGRADE

#### Your net price for PHASE III is......<u>\$11,559.00.</u>

#### PHASE IV - WELL 5 - PLC & RADIO UPGRADE

**Supervisory Control Panel PLC & Radio Upgrade** including labor and materials as required to include removal of the existing SLC PLC processor, power supplies, input/output modules and existing MDS UHF Radio.

Proposed upgrade includes installation and wiring of a Rockwell Allen-Bradley MicroLogic 1400 Programmable Logic Controller with memory module & input/output modules as required, Ethernet Switch, power supplies and accessories as required in place of the existing PLC to accommodate all existing inputs and outputs of the existing control system including new a MDS Orbit Wide Band Ethernet Radio.

Please note, existing UHF Antenna will be replaced with a new 900MHZ Antenna for the new Ethernet Radio.

#### PHASE IV WELL 5 - PLC & RADIO UPGRADE

Your net price for PHASE IV is.....\$11,559.00.

#### PHASE V - ABEL ELEVATED TANK

Supervisory Control Panel PLC & Radio Upgrade including labor and materials as required to include removal of the existing SLC PLC processor, power supplies, input/output modules and existing MDS UHF and 900MHz Radios.

Proposed upgrade includes installation and wiring of a Rockwell Allen-Bradley MicroLogic 1400 Programmable Logic Controller with memory module & input/output modules as required, Ethernet Switch, power supplies and accessories as required in place of the existing PLC to accommodate all

existing inputs and outputs of the existing control system including new a MDS Orbit Wide Band Ethernet Radio.

Please note, existing UHF Antenna system will be abandoned in place. The existing 900MHZ Antenna will remain in place and reused for the new Ethernet Radio.

#### PHASE V ABEL ELEVATED TANK - PLC & RADIO UPGRADE

Your net price for PHASE V is......<u>\$8,325.00.</u>

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#### PHASE VI - LIFT STATION NO. 1

**Supervisory Control Panel Radio Upgrade** including labor and materials as required to include removal of the existing MDS UHF Radio.

Proposed upgrade includes installation and wiring of a new MDS Orbit Wide Band Ethernet Radio.

Please note, existing UHF Antenna will be replaced with a new 900MHZ Antenna for the new Ethernet Radio.

#### PHASE VI LIFT STATION NO. 1 - PLC & RADIO UPGRADE

Your net price for PHASE VI is......<u>\$6,036.00.</u>

#### PHASE VII - LIFT STATION NO. 2

Supervisory Control Panel Radio Upgrade including labor and materials as required to include removal of the existing MDS UHF Radio.

Proposed upgrade includes installation and wiring of a new MDS Orbit Wide Band Ethernet Radio.

Please note, existing UHF Antenna will be replaced with a new 900MHZ Antenna for the new Ethernet Radio.

#### PHASE VII LIFT STATION NO. 2 - PLC & RADIO UPGRADE

Your net price for PHASE VII is......<u>\$6,036.00.</u>

#### PHASE VIII - CITY HALL - PLC & RADIO UPGRADE

Supervisory Control Panel PLC & Radio Upgrade including labor and materials as required to include removal of the existing SLC PLC processor, power supplies, input/output modules and existing MDS UHF and 900MHz Radios.

Proposed upgrade includes installation and wiring of an Rockwell Allen-Bradley CompactLogic Programmable Logic Controller with memory module & input/output modules as required, Ethernet Switch, power supplies and accessories as required in place of the existing PLC to accommodate all existing inputs and outputs of the existing control system including new a MDS Orbit Wide Band Ethernet Radio.

Please note, existing UHF Antenna system will be abandoned in place. The existing 900MHZ Antenna will remain in place and reused for the new Ethernet Radio.

#### PHASE VIII CITY HALL - PLC & RADIO UPGRADE

Your net price for PHASE VIII is......\$27,794.00.

Your net price for PHASE I through PHASE VIII, FOB factory with freight allowed to jobsite including one (1) year warranty and electronic set of updated drawings for insertion in your existing Operation and Maintenance Manuals is .....\$163,305.00 Not taxable with ST3 Form on file.

6

#### **OPTIONAL ADDER – NEW REPORTING DATA BASE**

to the above price for the addition of new daily/monthly/yearly reports in Excel format.

#### **OPTIONAL ADDER – SCADA REMOTE ACCESS**

to the above price for the addition of one (1) IPAD or Tablet with WIFI/Cellular and protection case, configured for Remote Access. Does not include Internet Access Provider Fees.

Your net price adder is......<u>\$6,886.00</u>

Please note the following:

- Existing surge protection, power supplies, printers, Uninterruptible Power Supplies (UPS), & terminals are in good condition, are not obsolete & replacements are available within 24 hours, therefore, these components will remain and reused.
- Existing SCADA graphics and reports will be reused on Windows 10 operating system.
- Personal Laptop Computer is not included.

If you wish to proceed with an order simply sign on the space(s) provided below and return a copy to this office, upon receipt we will immediately proceed with equipment release and scheduling installation.

Thank you for the opportunity of providing you with this proposal. Should you have any questions or wish to get together to discuss in greater detail please do not hesitate to give Ryan or me a call.

Best personal regards,

Bruce Wirth, President Automatic Systems Company

#### PHASE I **CITY HALL AND TERRACE PARK COMPUTER HARDWARE & SOFTWARE UPGRADES**

Your net price for PHASE I is.....\$39,784.00

ACCEPTED BY:\_\_\_\_\_ DATE:

#### PHASE II **TERRACE PARK - PLC & RADIO UPGRADE**

Your net price for PHASE II is......\$49,212.00.

ACCEPTED BY:\_\_\_\_\_DATE:\_\_\_

#### PHASE III WELL 4 - PLC & RADIO UPGRADE

Your net price for PHASE III is.....<u>\$11,559.00.</u>

ACCEPTED BY:\_\_\_\_\_\_DATE:\_\_\_\_\_

#### PHASE IV WELL 5 - PLC & RADIO UPGRADE

Your net price for PHASE IV is.....<u>\$11,559.00.</u>

ACCEPTED BY:\_\_\_\_\_\_DATE:\_\_\_\_\_

#### PHASE V **ABEL ELEVATED TANK - PLC & RADIO UPGRADE**

Your net price for PHASE V is......\$8,325.00.

ACCEPTED BY:\_\_\_\_\_ DATE:

#### PHASE VI LIFT STATION NO. 1 - PLC & RADIO UPGRADE

ACCEPTED BY:\_\_\_\_\_DATE:\_\_\_\_

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#### PHASE VII LIFT STATION NO. 2 - PLC & RADIO UPGRADE

Your net price for PHASE VII is......<u>\$6,536.00.</u>

ACCEPTED BY:\_\_\_\_\_DATE:\_\_\_\_

PHASE VIII **CITY HALL - PLC & RADIO UPGRADE** 

Your net price for PHASE VIII is......\$27,794.00.

ACCEPTED BY:\_\_\_\_\_DATE:\_\_\_\_

#### **OPTIONAL ADDER – NEW REPORTING DATA BASE**

Please add...<u>\$13,200.00</u> to the above price for the addition of new daily/monthly/yearly reports in Excel format.

Accepted by:\_\_\_

Date:\_\_

#### **OPTIONAL ADDER – SCADA REMOTE ACCESS**

Please add...<u>\$6,886.00</u> to the above price for the addition of one (1) IPAD or Tablet with WIFI/Cellular and protection case, configured for Remote Access. Price does not include Internet Access Provider Fees.

Accepted by:\_

\_Date:\_

cc: Mr. Ryan Willis, ASC



# Memorandum

To: Mayor Nelson and Members of the City Council

From: Terry Randall, Public Works Director

Date: July 8, 2021

Subject: Water Restrictions for 2021

Due to the drought we have been experiencing I am requesting that the City put in place a water restriction for watering the lawns. Residents would be able to water their lawns from 11:00 am to 6:00 pm daily in conjunction with our odd/even water rules.

I have been monitoring the water levels of the wells, and well #5 has gone from 155 feet in January to 263 feet on July 7, 2021. The low alarm for this well is set at 340 feet, and it is the deepest well the City has, and it has the most water available. The rest of the wells are showing a decline.

The ban would stay in place until the drought is over or until November 1, 2021, whichever comes first.

If you should have any questions please contact me at 763-360-4973.



# Memorandum

From: Daniel R. Buchholtz, MMC, Administrator, Clerk/Treasurer

Date: July 8, 2021

Subject: Residential Parking Discussion – 79<sup>th</sup> Avenue and Rosedale Road

Councilmember Dircks received an email from a resident about parking complaints on 79<sup>th</sup> Avenue near Rosedale Road. The email is attached.

Councilmember Dircks asked for a discussion about this issue. Chief Antoine and I will be at the meeting to participate in that discussion.

Regarding an on-street handicap space request, I did find a policy from Lauderdale that addresses how that could be done, if the Council wished to move in that direction.

Violations of existing ordinance (such as overnight parking between Nov. 1 and April 1 and parking in front of a mailbox) should be reported to the Police Department for investigation and possible citation.

Other parking restrictions could have impacts on other neighborhoods and should be studied carefully.

If you have any questions, please don't hesitate to contact me at 763-784-6491.

-

#### **Daniel Buchholtz**

From:	Lisa Dircks			
Sent:	Monday, June 21, 2021 5:37 PM			
То:	Daniel Buchholtz			
Subject:	Fwd: Parking issues			

Hi Dan:

I wasn't sure if you received a copy of this, so am forwarding. I can fill you in about the conversation after the meeting. I did promise I would look into the parking sign he is requesting so would like the city's procedure for that so I can pass it along.

Lisa

Lisa

Get Outlook for iOS

From: johnny shoemaker <johnnyshoemaker38@gmail.com>
Sent: Monday, June 21, 2021 3:36:36 PM
To: Lisa Dircks <ldircks@slpmn.org>
Subject: Parking issues

Dear SLP Council Member,

I'm writing with concerns about parking on the University service road between 79th AVe NE & Rosedale Ave NE.

My address is 7907 University Ave NE, Spring Lake Park MN 55432. We purchased the home three years ago. We have an adopted son with special needs that requires 24 hour nursing care.

We have had lots of problems with persons who reside at the Northtown Village apartments parking in front of our home, turning around in our driveway & blocking our Mail box.

On the evening of June 19th, 2021, someone turned around in our driveway and struck the rear end of my vehicle damaging the rear bumper and busting out my passenger side tail light. I discovered it the next morning.

Is it possible for the city to post some signage along the University service road between 79th Ave NE & Rosedale Ave NE restricting non-residents from turning around in residents driveways and parking in front of residents Mail boxes?

Also, we would like to request a handicap parking only sign for in front of our home.

Sincerely, Johnny & Cindy Shoemaker (763) 742-9705

#### **City of Lauderdale**

#### **On-Street Residential Disabled Parking Zones Policy**

Residential Disabled Parking Zones Established. The City Council may establish, administer, and regulate residential disabled parking zones.

General Rule. A residential disabled parking zone is for the specific purpose of providing a location for disabled persons to park a vehicle in a residential area. This zone is not intended for the specific use by one individual, nor can any of the privileges of this service be denied to any person, or vehicle that bears a certificate or license plates which specify the vehicle as transporting disabled persons. If any vehicle is parked in this zone that does not meet these specifications the city may ticket and/or tow the vehicle.

Street Maintenance. All city ordinances and resolutions for street cleaning, maintenance, and snow plowing must be abided by any person parking in this zone.

#### Approval Process.

- Requests by a citizen for a disabled parking zone adjacent to their residence must be approved by the City Council.
- When an application for placement of a disabled parking zone is received the city must notify adjacent residents (generally meaning those with whom the requesting resident shares a side yard property line) at least 10 days prior to the application being considered by the City Council. The notice shall indicate the location requested and the time and date the application will be considered.
- Any person with a disabled parking zone adjacent to their residence must pay an annual permit fee. The permit fee amount shall be set by the City Council and may be amended from time to time. The applicant must submit an application annually and pay the annual fee by the anniversary date of approval.
- If the annual application and renewal fee is not paid in full by the anniversary date, the disabled parking zone will be removed by the city.

Signed:

Date:

1

avor Jeffrey Dains



**City of Spring Lake Park Code Enforcement Division** 1301 Eighty First Avenue Northeast

Spring Lake Park, Minnesota 55432 (763) 783-6491 Fax: (763) 792-7257

# MEMORANDUM

**TO:** Spring Lake Park City Council

**FROM:** Jeff Baker, Code Enforcement Director

**RE:** January 2021 – June 2021 Unpaid Administrative Citations

**DATE:** July 8, 2021

PID: 02-30-24-21-0075\$5,7258440 Terrace RdThis property had renters move in September 2020, knowing that the City of Spring lake Parkhad a moratorium against it. The tickets have now stopped with the moratorium lifted.

PID: 01-30-24-42-0020\$2,000911 Osborne RdMultiple violations for parking and junk storage. Also, an ongoing ticket for the repair orreplacement of the driveway (This was held over winter due to weather.).

PID: 01-30-24-21-0015\$6,5008370 Pierce StCUP violations. The property was only allowed 20 vehicles. Walter made multiple site-visitswhere they were two times over the allotted number of vehicles. There was a significant amountof time with zero communication.

PID: 02-30-24-43-0016\$3,100522 79th AveThis property has not renewed their 2021 rental license. Tenants are living in the home.

PID: 01-30-24-13-0036\$3,1508236 Arthur StMultiple violations for storing their dumpsters outside. (Not in a dumpster enclosure.) The fines<br/>are quite high do to no communication between the owner and the City.

Above are the larger tickets. The rest of the tickets are smaller, due to a lower number of violations or compliance.

#### **RESOLUTION NO. 21-XX**

#### RESOLUTION CERTIFYING UNPAID ADMINISTRATIVE OFFENSES ANOKA COUNTY

#### Fund No. 85534– Service Charges Fund No. 85535 – Administrative Fees

**WHEREAS**, the City Council of the City of Spring Lake Park, Minnesota, by Chapter 3.20.010(F)(2) of the Municipal Code of the City of Spring Lake Park, has provided that the uncollected citations shall become a lien against the property and be certified against the property for collection in the same manner as taxes. (Exhibit A).

**NOW THEREFORE BE IT RESOLVED**, that the following uncollected administrative offense citations are deemed to be delinquent and are hereby determined to be liens against the real estate referred to herein, and that the same shall and is hereby certified to the County Auditor pursuant to Minnesota Statute 514.67 and Minnesota Statute 429.101 for the collection of said citation along with taxes against property as other taxes are collected.

The foregoing resolution was moved for adoption by Councilmember .

Upon roll call, the following voted aye:

And the following voted nay:

Whereupon the Mayor declared said resolution duly passed and adopted this 19th day of July 2021.

Robert Nelson, Mayor

ATTEST:

Daniel Buchholtz, City Administrator

State of Minnesota ) Counties of Anoka and Ramsey) ss City of Spring Lake Park )

I, Daniel Buchholtz, duly appointed and qualified City Clerk in and for the City of Spring Lake Park, Anoka and Ramsey Counties, Minnesota, do hereby Certify that the foregoing is a true and correct copy of Resolution No. 21-\_\_\_, A Resolution Certifying Unpaid Administrative Offense Citations, adopted by the Spring Lake Park City Council at their regular meeting on the 19th day of July 2021.

(SEAL)

Daniel Buchholtz, Administrator, Clerk/Treasurer

Dated:

PID #	Citation Amount	Admin Fee	Total Assessment
	Amount		Assessment
02-30-24-21-0075	\$5,600.00	\$ 125.00	\$5,725.00
01-30-24-33-0006	\$2,000.00	\$ 125.00	\$2,125.00
02-30-24-42-0020	\$ 150.00	\$ 125.00	\$ 275.00
01-30-24-43-0052	\$ 150.00	\$ 125.00	\$ 275.00
01-30-24-13-0009	\$ 400.00	\$ 125.00	\$ 525.00
01-30-21-21-0015	\$6,500.00	\$ 125.00	\$6,625.00
02-30-24-44-0071	\$ 150.00	\$ 125.00	\$ 275.00
02-30-24-43-0016	\$3,100.00	\$ 125.00	\$3,225.00
01-30-24-13-0009	\$ 400.00	\$ 125.00	\$ 525.00
02-30-24-24-0063	\$ 100.00	\$ 125.00	\$ 225.00
01-30-24-13-0042	\$ 300.00	\$ 125.00	\$ 425.00
01-30-24-22-0175	\$ 300.00	\$ 125.00	\$ 425.00
02-30-24-24-0018	\$ 250.00	\$ 125.00	\$ 375.00
02-30-24-42-0003	\$ 50.00	\$ 125.00	\$ 175.00
02-30-24-21-0098	\$ 400.00	\$ 125.00	\$ 525.00
01-30-24-12-0012	\$ 150.00	\$ 125.00	\$ 275.00
01-30-24-13-0039	\$ 350.00	\$ 125.00	\$ 475.00
01-30-24-13-0040	\$ 350.00	\$ 125.00	\$ 475.00
01-30-24-13-0036	\$3,150.00	\$ 125.00	\$3,275.00
01-30-24-13-0019	\$ 150.00	\$ 125.00	\$ 275.00
01-30-24-12-0081	\$ 400.00	\$ 125.00	\$ 525.00
01-30-24-14-0002	\$ 250.00	\$ 125.00	\$ 375.00

#### EXHIBIT A UNPAID ADMINISTRATIVE CITATIONS



# Memorandum

To: Mayor Nelson and Members of the City Council

From: Daniel R. Buchholtz, MMC, Administrator, Clerk/Treasurer

Date: July 8, 2021

Subject: Hollihan variance discussion

Staff is working on a letter to extend the 60-day review period for consideration of the Hollihan variance application. As part of that letter, staff needs to inform the applicant of additional information requested.

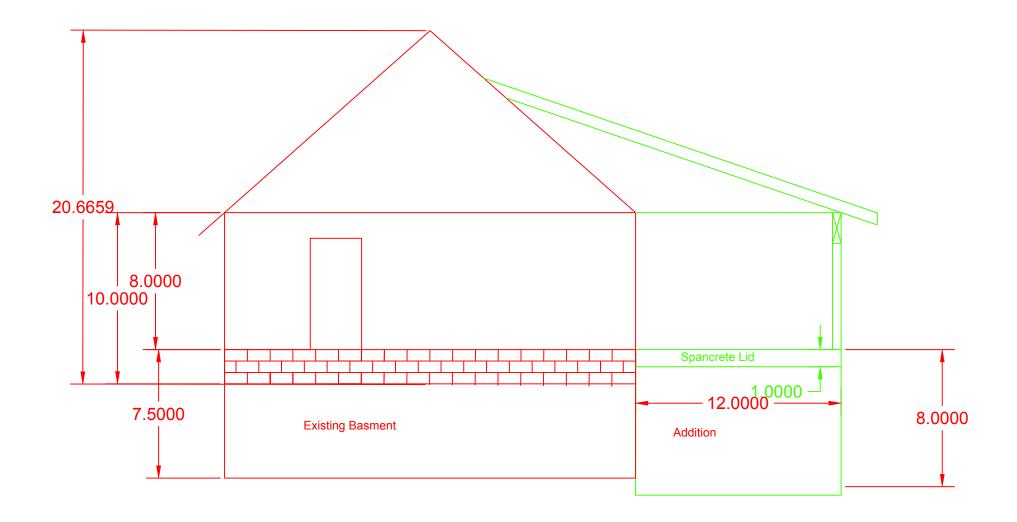
The City received additional renderings of the proposed front porch (enclosed with packet and also sent by email separately) from the applicant. What additional information would the City Council like to request?

The application was deemed complete on May 27, 2021. The initial 60-day review period would expire on July 24, 2021. The City can unilaterally extend the review period an additional 60 days upon notification to the applicant. That extended review period would conclude on September 26, 2021.

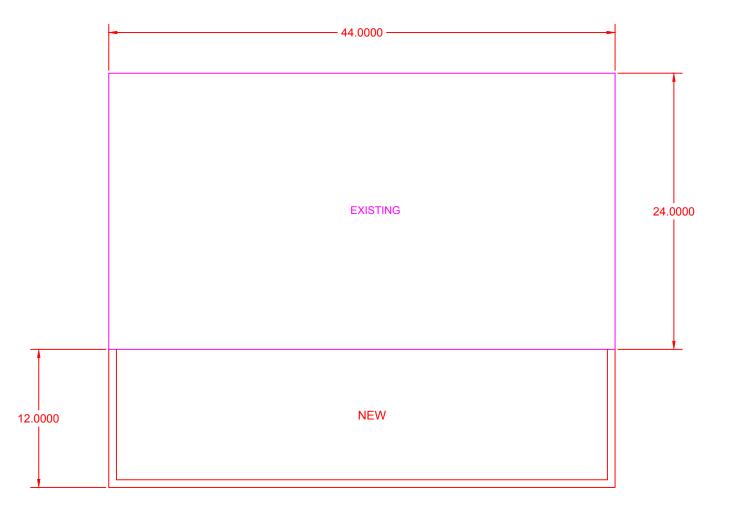
Staff would like to provide a clear listing of items requested by the City Council for consideration of the variance. The letter will establish a deadline for those items to be received. The deadline will be set for September 1, 2021. That deadline would provide the City Council with two meetings prior to the expiration date of the review period.

If you have any questions, please don't hesitate to contact me at 763-784-6491.

# Side View Hollihan - 518 Rosedale Rd - Variance Request 3/16"/1'



# Ariel Overview Hollihan - 518 Rosedale Rd NE - Variance Request 1/8"/1'



# R F $\boldsymbol{\mathcal{L}}$ V 2021

# W H A T M A T T E R S M O S T





# **OUTSTANDING FIRE PROTECTION**

Fort Knox® strives to protect your valuables in the most violent of conditions. Without adequate fire protection a safe is useless against the damaging effects of heat, smoke and pressure. A home fire burns hot and fast, consuming those items that matter most. At Fort Knox®, we've engineered fire protection that allows our vaults to withstand the highest temperatures for the longest time. It is important to combine time and temperature, not just focusing on one and neglecting the other.



## **FIRE TEST**

To ensure maximum protection, Fort Knox<sup>®</sup> subjects their vaults through rigorous tests that pushes our fire protection engineering to the upper limits. Fort Knox $^{\textcircled{B}}$  vaults pass through vigorous tests that place thermocouples in the top, middle and bottom of the vault to ensure consistent, reliable results. Testing vaults up to 1,680 degrees in 90 minutes, while keeping the vault interior temperature below 350 degrees Fahrenheit, makes Fort Knox<sup>®</sup> the leader in the industry. (See graph on pg. 6)



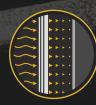
# HEAT TRANSFER

Fort Knox <sup>®</sup>vaults are engineered to keep your valuables protected from the intense and violent heat of a fire. Our vaults are designed and engineered to minimize the transfer of heat from the outer body to the interior space. These features combined with thicker steel doors and vault bodies work to reduce heat transfer



# **FIRE LINER**

Fort Knox<sup>®</sup> is the only company in the industry to use a fireboard manufactured with a proprietary blend of components that contain shrinkage compensating additives. The fire barrier has fire-retardant capabilities and increased fibers help fireboard retain their structural integrity. Combining mechanical welded mounting studs and a thermal barrier, Fort Knox<sup>®</sup> gets more fire protection without sacrificing space.



# **THERMAL BARRIER**

Our vaults have an engineered thermal break between the outer body of your vault and fireboard. This thermal break significantly reduces heat transfer by keeping scorching hot metal from touching the fireboard reducing heat transfer. The thermal barrier allows hot air to rise up the sides and circulate within the safe and this allows our fireboard to protect your valuables for a longer period of time in the event of a home fire.



# **MECHANICAL ANCHORS**

At Fort Knox<sup>®</sup>, we secure our fireboard components with metal mechanical anchors that are welded to the outer steel wall. Metal straps are used to secure the fireboard in place that in turn gives support to our shelf standards. Other safe manufacturers use glue to adhere their non-proprietary fireboard directly to the steel wall of their safe. When exposed to 500 degrees glue will boil and melt, causing fire board to separate and slump away from the walls of the safe. At 500 degrees the glue will also begin to release toxic gas that could leave a caustic residue, destroying valuables.

# DUAL DOOR SEALS

Every Fort Knox<sup>®</sup> vault has two seals around its door – the first seal keeps smoke, caustic residues and hot air from directly entering your vault until the second seal is heat activated. As the fire intensifies, increasing the safe temperature to 212 degrees, the Palusol seal swells, creating a sealing effect around the door that prevents flames and extreme heat from directly entering your vault.

# **PREMIUM THEFT PROTECTION**

At Fort Knox<sup>®</sup>, we believe your valuables deserve the highest level of protection and security against hostile attacks. From tamper-proof engineering to the thickest steel doors and bodies in the industry, Fort Knox® vaults are built to deter even the most determined intruder.



## **100% DOOR PLATE COVERAGE**

We construct every Fort Knox $^{
m @}$  vault door with dual steel security plates that cover 100% of the door—from top to bottom and side to side. Some companies manufacture their composite doors with a security plate that only covers 60% of the door, or just the locking mechanism.

# SOLID WELDED SEAMS

Fort Knox<sup>®</sup> vaults are made of American steel that's machine folded and formed to minimize joints. The few seams that remain are welded for 100% penetration. Some companies cut corners by using stitch welds. Stitch welds leave gaps along the joints, making the safe weaker and more susceptible to attack, heat, and fire damage.

# SAFE WITHIN A SAFE

Fort Knox<sup>®</sup> vaults are made of the thickest, high-grade steel bodies to ensure your valuables stay secure. Customize your vault by adding torch-resistant stainless steel, drill-resistant AR500 steel, or multiple layers of carbon steel to the interior for a total of 4 additional steel liners—essentially creating a safe within a safefor maximum protection

# **CORNER BOLTS**

# MULTIPLE RELOCKERS

Fort Knox<sup>®</sup> uses multiple relockers in a variety of locations throughout the door. By adding multiple relockers the Fort Knox door will foil attacks from any direct assault. Don't settle for only one line of defense, multiple relockers are essential for maximum security.

# **SLIP-CLUTCH HANDLE**

Our vault handles include a mechanism that will slip if the handle is forced or overturned. This protects your lock and door mechanisms from damage. \*Not available on Spartan Models.











Fort Knox<sup>®</sup> locking bolts are among the thickest diameter in the industry, at 1.5 inches. Our specially designed corner bolts option provides maximum protection against intruders who attempt to pry the corner of the door. \*Standard on Legends, Titans and Guardians. Optional on Defenders, Protectors and Executives.

### **THE FORT KNOX DIFFERENCE**

### FIRE TESTING

Comprehensive Fire Simulation



#### Fire Protection 1680° in 90 Minutes



Temperature Inside the Fort Knox Vault

Nine thermocouples are placed evenly from top to bottom as per UL72 standards. Because air at the top of the vault can be hundreds of degrees hotter than the air at the bottom, the test is terminated once the first sensor reaches 350 degrees. These testing standards ensure an honest reliable test.

### MAKE IT A BUNDLE

Save by Choosing a Bundle Package

Fort Knox® is known for being able to customize your safe making it unique to you. This year we are making it easier to customize your vault with our Bundle Packages. We have taken the most popular accessories and combined them together into one easy bundle.

SPARTAN/MAVERICK

Door Organizer Liahts Hinge Caps Dehumidifier

#### DEFENDER/PROTECTOR/EXECUTIVE:

Corner Bolts Liahts Pull Handle Dehumidifier

\*Sizes 4026 & 6026 Bundle: Liahts. Dehumidifier. & Door Uparade

### LIFETIME WARRANTY

The Best Warranty in the Industry

### **GUARANTEED AMERICAN QUALITY**

Fort Knox® warrants to the original purchaser, that each new vault will be free from defects in material and workmanship for the lifetime of the original purchaser from the date of delivery. Integral units such as locks are subject to this same warranty.

### BURGLAR ATTACK

Fort Knox® will repair or replace any vault damaged due to an unlawful or forced attempt during the lifetime of the original purchaser.

### **INCIDENTAL DAMAGE PROTECTION**

Fort Knox® will repair or replace, at our option, any vault due to incidental damage as a result of accident, flood, or fire.

Go to www.FTKNOX.com for written warranty and freight responsibilities.

### FAQ'S

### SECURITY

*More Steel = Higher Security* 

### WHY IS THE STEEL PLATE IN THE DOOR SO IMPORTANT?

Fort Knox<sup>®</sup> dual steel door plates cover 100% of the door, top to bottom and side to side. This provides up to 1" of steel in the door and insures the best protection against door attacks. Other safe manufacturers sell a composite door and security plate that only covers 60% of the door. This leaves only a thin shell covering the face of the door and only partial coverage to support the lock and handle, giving their safe the illusion of strength and security.

### WHY ADD INNER-STEEL LINERS TO MY VAULT?

Additional steel increases security. Fort Knox® allows you to add up to 4 additional steel liners to protect what matters most. Add a layer of 3/16-inch AR500 steel to withstand cutting/ drilling, a 10-gauge stainless steel liner to counter torch attacks, or multiple carbon steel liners to increase strength and security. Combine liners up to four layers thick to optimize the protection needed.

### ARE CORNER BOLTS NECESSARY IN THE DOOR?

Corner bolts provide additional protection against pry attacks which will usually start at the corner of the door.

### **FIRE PROTECTION**

Block The Flames

### WHAT BENEFIT DOES INFERNO SHIELD FIRE PROTECTION ADD TO MY VAULT?

Choosing the correct fire protection is one of the most important decisions of your vault purchase. Fort Knox® offers different levels of Inferno Shield fire protection. The Spartan 1450° in 50 minutes. The Maverick 1200° in 75 minutes. The Defender, Protector, Executive, Guardian, Titan and Legend are all standard with the 1680° in 90 minutes with the option to upgrade to 1680° in 120 minutes.

### DOES THE TYPE OF FIREBOARD MAKE A DIFFERENCE?

Fort Knox<sup>®</sup> uses superior proprietary Type C fireboard that contains shrinkage compensating additives, this blend of fibers helps the fireboard retain its structure and fireretardant properties during extreme temperatures. Many other manufacturers use regular drywall or Type X that will lose its structural integrity and fail during high temperatures.

### HOW DO THE DOOR SEALS ASSIST IN FIRE PROTECTION?

Fort Knox® utilizes dual door seals which work in unison against fire and smoke. The flexible seals slow heat transfer and harmful damaging smoke from entering the vault at low temperatures. The second seal is heat activated, swelling as temperatures increase, keeping harmful elements from entering the vault.





### **KEY FEATURES**

The Difference Is In The Details

### WHAT SIZE VAULT SHOULD I BUY?

Three primary factors should be considered when choosing a size:

Number of long guns

The size, shape and volume of other valuable items

Where it's going to be stationed.

Always buy the next size larger than you think you'll need. Allow your vault to grow and expand with you as your collections grow and your needs increase.

#### HOW DO I DETERMINE THE LOCK I NEED?

Mechanical Locks offer a more traditional look and style, providing you long term dependability and little maintenance. Electronic Locks are increasing in popularity because of their ease, speed and convenience. The electronic lock with its easy to read key pad is simple to use and allows the owner to easily add or change their combination. Batteries are needed and are easily changed. Redundant Locks combine the traditional mechanical style lock and the electronic lock. The combination of mechanical and electronic gives you the choice of using the traditional mechanical lock to open your vault or have the ease and convenience of the electronic lock.

### FORT KNOX PROVIDES THREE TYPES OF LOCKS:

• Mechanical Dial: EMP proof which cannot be affected by an EMP pulse;

• Electronic locks offer same security as mechanical locks and are EMP resistant:

The redundant lock utilizes both the mechanical and electronic lock allowing ease of access and are EMP proof.

### WHAT IS THE DIFFERENCE BETWEEN INTERNAL AND **EXTERNAL HINGES?**

Internal hinges open past 90 degrees and give a vault a sleek minimalistic look, while external hinges open to a full 180 degrees. Hinges are a preference and do not impact your vault's security or fire protection.

### PAYING FOR YOUR VAULT

Flexible Plans on Any Budget

#### IS FINANCING AVAILABLE?

Once you determine which safe is best for you, financing is available to make the necessary purchase to protect what matters most to you. Flexible payment plans are available on any budget. Find local dealer at www.FTKNOX.com

# BUILD YOUR VAULT AT FTKNOX.COM



MAKE IT A BUNDLE Save By Choosing a Bundle Package \*Vaults Shown with Ontional Features & Einishes



VAULT

**SPARTAN** MAVERICK VAULT

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DEFENDER VAULT

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PROTECTOR VAULT



EXECUTIVE VAULT



**GUARDIAN** 

VAULT



TITAN

VAULT



LEGEND VAULT

HOME SAFES

\*

Fire Protection	1450° F In 50 Minutes	1200° F In 75 Minutes	1680° F In 90 Minutes	1680° F In 120 Minutes	N/A	N/A					
Overall Body Steel Thickness	3/16"	11 Gauge	10 Gauge	3/16"	1/4"	5/16"	3/8"	1/2"	3/16"	3/16"	3/16"
Door Edge Steel Thickness	3/8"	3/8"	1/2"	1/2"	5/8"	5/8"	3/4"	1"	1/2"	5/8"	5/8"
Locking Bolts	12	9	11	11	11	18	18	26	11	19	24
Stainless Steel Inner Liner	N/A	Optional	Optional	Optional	Optional	Optional	Optional	Standard	Optional	Optional	Optional
AR500 Steel Inner Liner	N/A	Optional	Optional	Optional	Optional	Optional	3/16"	3/16"	Optional	Optional	Optional
Carbon Steel Inner Liner	Optional	Optional	Optional	Optional	Optional	10 Gauge	Optional	Optional	Optional	Optional	Optional
Corner Bolts	N/A	N/A	Optional	Optional	Optional	Standard	Standard	Standard	N/A	N/A	Standard
Door Organizer	Optional	Optional	Standard	Standard	Standard	Standard	Standard	N/A	Home Safe Organizer	N/A	N/A
Lights	Optional	Optional	Optional	Optional	Optional	Standard	Standard	Standard	Standard	N/A	N/A
Dehumidifier	Optional	Optional	Optional	Optional	Optional	Optional	Standard	Standard	Optional	N/A	N/A
Hinge Caps	Optional	Optional	Standard	Standard	Standard						
Pull Handle	Optional	Standard	Standard								



**VAULT DOOR** IN-SWING



**VAULT DOOR OUT-SWING** 

# **SPARTAN VAULT**

### Affordable & Formidable

The Spartan Vault stands as the first line of defense against home invaders. With its 3/16" body and 3/8" plate door the Spartan repels attacks with ease. Increase the Spartans value by adding a bundle package. Rest assured, knowing your valuables are protected by the Spartan Vault.

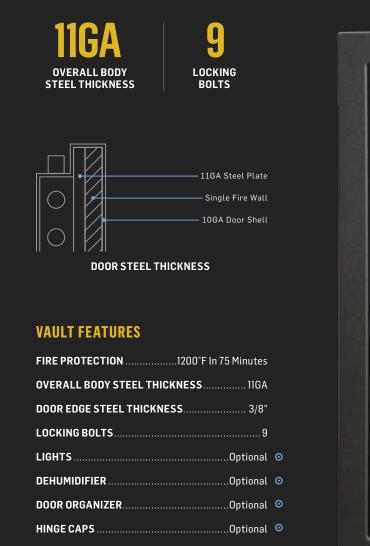


Model	Height	Width	Overall Depth	Volume	Weight	Locking Bolts
Spartan 4026	40"	26"	20"/22"	10 Cubic Feet	560 Lbs.	12
Spartan 6026	60"	26"	20"/22"	16 Cubic Feet	750 Lbs.	12
Spartan 6031	60"	31"	27"/29"	28 Cubic Feet	975 Lbs.	12
Spartan 6637	66"	37"	27"/29"	36 Cubic Feet	1,160 Lbs.	12
Spartan 7241	72"	41"	27"/29"	45 Cubic Feet	1,325 Lbs.	14
Spartan 7251	72"	51"	27"/29"	57 Cubic Feet	1,455 Lbs.	14
Spartan 7261	72"	61"	27"/29"	69 Cubic Feet	1,575 Lbs.	14

# **MAVERICK VAULT**

### **Construction Makes The Vault**

The Maverick vault is perfect for budget-minded buyers looking for great value. Its heavy 11 gauge body thickness and 3/8" door edge thickness compares to most competitor's mid to upper-level safes. It's 75 min in 1200° engineered fire protection is far superior to most competitors top line.



Included in Bundle O
(Corner Bolts Unavailable on Maverick Vaults)

Model	Height	Width	Overall Depth	Volume	Weight	Locking Bolts
Maverick 4024	40"	24"	18"/21"	8 Cubic Feet	415 Lbs.	9
Maverick 6024	60"	24"	18"/21"	14 Cubic Feet	555 Lbs.	9
Maverick 6026	60"	26"	20"/23"	16 Cubic Feet	595 Lbs.	9
Maverick 6031	60"	31"	27"/30"	28 Cubic Feet	770 Lbs.	9
Maverick 6041	60"	41"	27"/30"	32 Cubic Feet	955 Lbs.	9
Maverick 6637	66"	37"	27"/30"	36 Cubic Feet	960 Lbs.	9
Maverick 7241	72"	41"	27"/30"	45 Cubic Feet	1,085 Lbs.	11





### **DEFENDER VAULT**

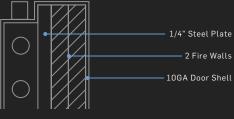
### **Durable & Practical**

The Defender Vault is our workhorse. Its design standards are superior to the high-end products of most other manufacturers. Compare the 10-gauge steel body, 11 locking bolts, 1/2" door edge thickness and 1680° in 90 min fire protection of the Defender Vault and see how it stands out from the rest of the safe industry.



11 LOCKING BOLTS





DOOR STEEL THICKNESS

### **VAULT FEATURES**

FIRE PROTECTION 1680°F In 90 Minutes	
OVERALL BODY STEEL THICKNESS	
DOOR EDGE STEEL THICKNESS	
LOCKING BOLTS	
DOOR ORGANIZERStandard	
DEHUMIDIFIEROptional	
LIGHTSOptional	
CORNER BOLTSOptional	
PULL HANDLEOptional	

Model	Height	Width	Overall Depth	Volume	Weight	Locking Bolts
Defender 4026	40"	26"	20"/23"	10 Cubic Feet	510 Lbs.	11
Defender 6026	60"	26"	20"/23"	16 Cubic Feet	705 Lbs.	11
Defender 6031	60"	31"	27"/30"	28 Cubic Feet	895 Lbs.	11
Defender 6637	66"	37"	27"/30"	36 Cubic Feet	1,125 Lbs.	11
Defender 7241	72"	41"	27"/30"	45 Cubic Feet	1,365 Lbs.	13
Defender 7251	72"	51"	27"/30"	57 Cubic Feet	1,505 Lbs.	13
Defender 7261	72"	61"	27"/30"	69 Cubic Feet	1,645 Lbs.	13



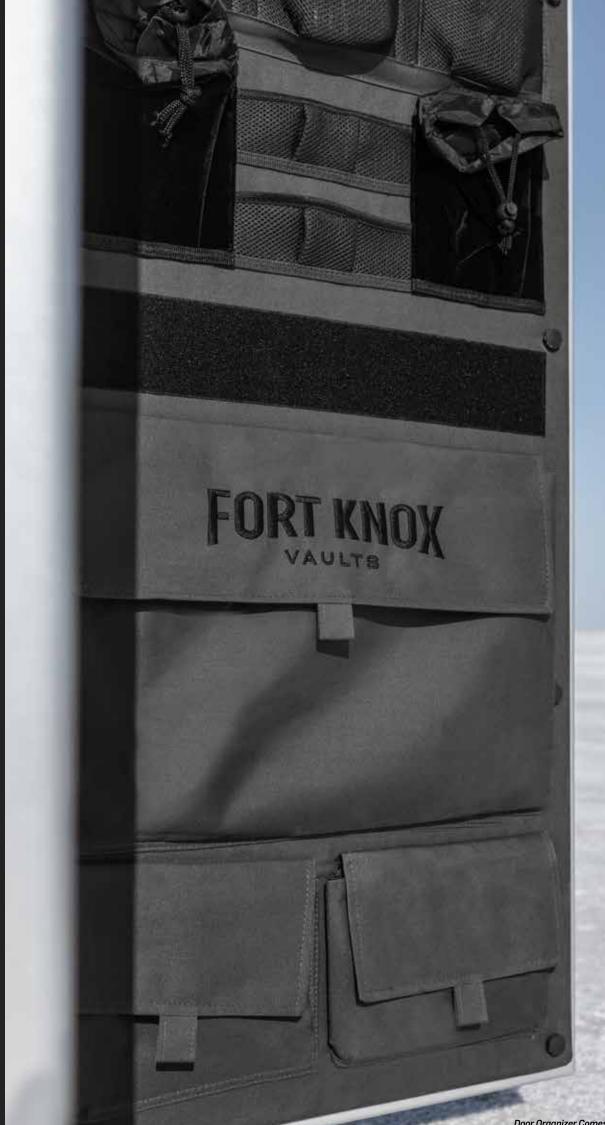
### **PROTECTOR VAULT**

### Exacting Details & Manufacturing

The Protector Vault features a 3/16" steel body, 1/2" door-edge steel thickness, 11 locking bolts, and 1680° in 90 min fire protection is superior to other manufacturer's high-end models, making the Protector an unbeatable value amongst competitors.



Model	Height	Width	Overall Depth	Volume	Weight	Locking Bolts
Protector 4026	40"	26"	20"/23"	10 Cubic Feet	570 Lbs.	11
Protector 6026	60"	26"	20"/23"	16 Cubic Feet	785 Lbs.	11
Protector 6031	60"	31"	27"/30"	28 Cubic Feet	980 Lbs.	11
Protector 6637	66"	37"	27"/30"	36 Cubic Feet	1,240 Lbs.	11
Protector 7241	72"	41"	27"/30"	45 Cubic Feet	1,495 Lbs.	13
Protector 7251	72"	51"	27"/30"	57 Cubic Feet	1,645 Lbs.	13
Protector 7261	72"	61"	27"/30"	69 Cubic Feet	1,805 Lbs.	13



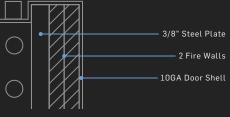


# **EXECUTIVE VAULT**

### More Steel, More Security

The Fort Knox<sup>®</sup> Executive Vault starts with a 4-guage (1/4") solid steel wall, and 11 locking bolts. The Executive is the entry-level vault in our heavy duty line. When you need solid, heavy protection, the Executive Vault is the way to go.





DOOR STEEL THICKNESS

### **VAULT FEATURES**

FIRE PROTECTION	
DVERALL BODY STEEL THICKNESS1/4"	
DOOR EDGE STEEL THICKNESS	
LOCKING BOLTS 11	
DOOR ORGANIZERStandard	
DEHUMIDIFIEROptional	0
_IGHTSOptional @	0
CORNER BOLTSOptional	0
PULL HANDLEOptional	0

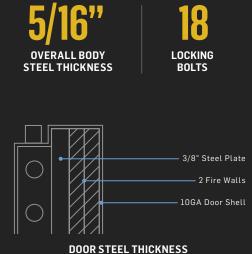
Model	Height	Width	Overall Depth	Volume	Weight	Locking Bolts
Executive 4026	40"	26"	20"/23"	10 Cubic Feet	650 Lbs.	11
Executive 6026	60"	26"	20"/23"	16 Cubic Feet	885 Lbs.	11
Executive 6031	60"	31"	27"/30"	28 Cubic Feet	1,111 Lbs.	11
Executive 6637	66"	37"	27"/30"	36 Cubic Feet	1,360 Lbs.	11
Executive 7241	72"	41"	27"/30"	45 Cubic Feet	1,660 Lbs.	13
Executive 7251	72"	51"	27"/30"	57 Cubic Feet	1,845 Lbs.	13
Executive 7261	72"	61"	27"/30"	69 Cubic Feet	2,005 Lbs.	13



### **GUARDIAN VAULT**

### **Personalized Precision Vault**

Other manufacturers can only hope to build a safe with the features and precision of the Guardian Vault. The Guardian starts with a 3/16" outer body, 90 min fire protection, and 10-gauge inner steel liner, 18 locking bolts, 4 star corner bolts, 5/8" door edge thickness and add a stout 10-gauge inner carbon steel liner.



### **VAULT FEATURES**

FIRE PROTECTION 1680°F In 90 Minutes
OVERALL BODY STEEL THICKNESS
DOOR EDGE STEEL THICKNESS
CORNER BOLTSStandard
LOCKING BOLTS
INNER STEEL LINER 10GAStandard
LIGHTSStandard
DEHUMIDIFIEROptional
DOOR ORGANIZERStandard
PULL HANDLEOptional

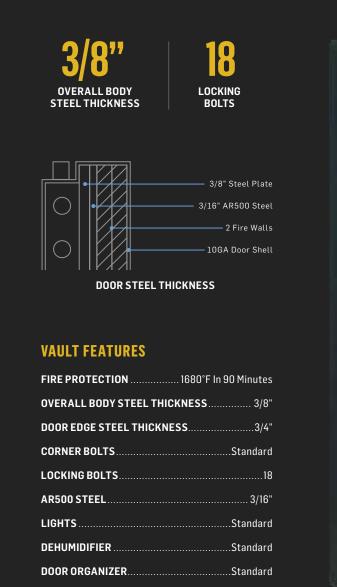


Model	Height	Width	Overall Depth	Volume	Weight	Locking Bolts
Guardian 6031	60"	31"	27"/30"	28 Cubic Feet	1,245 Lbs.	18
Guardian 6637	66"	37"	27"/30"	36 Cubic Feet	1,575 Lbs.	20
Guardian 7241	72"	41"	27"/30"	45 Cubic Feet	1,880 Lbs.	20
Guardian 7251	72"	51"	27"/30"	57 Cubic Feet	2,100 Lbs.	20
Guardian 7261	72"	61"	27"/30"	69 Cubic Feet	2,250 Lbs.	20

# TITAN VAULT

### Securing Your Possessions

The Titan Vault begins with a 3/8" thick dual body constructed of a 3/16" carbon steel body, and 3/16" ArmaKnox AR500 inner steel liner. The standard inner AR500 steel liner gives you safe-within-a-safe style security and provides superior protection. In addition to dual steel bodies the Titan has a massive 3/4" door edge thickness held in place by 18 locking bolts.



PULL HANDLE

..Optional

Model	Height	Width	Overall Depth	Volume	Weight	Locking Bolts
Titan 6031	60"	31"	27"/30"	28 Cubic Feet	1,455 Lbs.	18
Titan 6637	66"	37"	27"/30"	36 Cubic Feet	1,810 Lbs.	20
Titan 7241	72"	41"	27"/30"	45 Cubic Feet	2,160 Lbs.	20
Titan 7251	72"	51"	27"/30"	57 Cubic Feet	2,530 Lbs.	20
Titan 7261	72"	61"	27"/30"	69 Cubic Feet	2,705 Lbs.	20

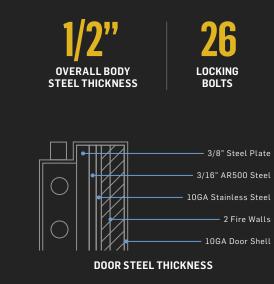




### **LEGEND VAULT**

### When Only The Best Will Do

The industry-leading Legend Vault offers a 1/2" steel body comprised of layered carbon steel, stainless steel and AR500 steel. The Legend has maximum theft and breach protection against cutting or torching. The 55 rack and pinion matching machined gears give the Legend an exclusive opening system that only Fort Knox provides.





### **VAULT FEATURES**

<b>IRE PROTECTION</b> 1680°F In 90 Minutes	
OVERALL BODY STEEL THICKNESS 1/2"	
DOOR EDGE STEEL THICKNESS	
CORNER BOLTSStandard	
OCKING BOLTS	
TAINLESS STEEL 10GAStandard	
<b>R500 STEEL</b>	
NNER STEEL LINEROptional	
.IGHTSStandard	
PULL HANDLEOptional	
DEHUMIDIFIERStandard	
DOOR ORGANIZERN/A	

Model	Height	Width	Overall Depth	Volume	Weight	Locking Bolts
Legend 6637	66"	37"	27"/30"	36 Cubic Feet	2,254 Lbs.	26
Legend 7241	72"	41"	27"/30"	45 Cubic Feet	2,673 Lbs.	28
Legend 7251	72"	51"	27"/30"	57 Cubic Feet	2,940 Lbs.	28
Legend 7261	72"	61"	27"/30"	69 Cubic Feet	3,200 Lbs.	28





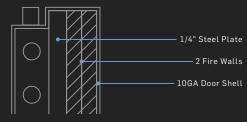
### **HOME SAFES**

### **Perfection Refined**

The Home Safe combines elegance and superior craftsmanship to give owners peace of mind, knowing their valuables are protected by a 3/8" edge steel door thickness, and fire protection up to 1680° in 120 minutes.



LOCKING BOLTS



DOOR STEEL THICKNESS

### **SAFE FEATURES**

FIRE PROTECTION	. 1680°F in 120 Minutes
OVERALL BODY STEEL THIC	KNESS3/16"
DOOR EDGE STEEL THICKNE	SS1/2"
LOCKING BOLTS	11
STAINLESS STEEL	Optional
AR500 STEEL	Optional
LIGHTS	Standard
DEHUMIDIFIER	Optional

Model	Body Thickness	Liners	Height	Width	Overall Depth	Volume	Weight	Locking Bolts
Marquise 4026	3/16"	N/A	40"	26"	20"/23"	10 Cubic Feet	693 Lbs.	11
Marquise 6026	3/16"	N/A	60"	26"	20"/23"	16 Cubic Feet	908 Lbs.	11
Legacy 4026	3/16"	AR500 Steel	40"	26"	20"/23"	10 Cubic Feet	906 Lbs.	11
Legacy 6026	3/16"	AR500 Steel	60"	26"	20"/23"	16 Cubic Feet	1,203 Lbs.	11
Treasury 4026	3/16"	AR500 Steel + Stainless Steel	40"	26"	20"/23"	10 Cubic Feet	1,043 Lbs.	11
Treasury 6026	3/16"	AR500 Steel + Stainless Steel	60"	26"	20"/23"	16 Cubic Feet	1,402 Lbs.	11



# VAULT DOOR IN-SWING

### All Collections Grow

Fort Knox<sup>®</sup> In-Swing doors are a perfect solution if you want to place a vault door behind a concealment door. The In-Swing door also works great for panic rooms and storm shelters, they can be reinforced with stainless steel, AR500 steel and additional layers of carbon steel.



DOOR STEEL THICKNESS

### **VAULT DOOR FEATURES**

LOCKING BOLTS	19
AR500 STEEL	Optional
STAINLESS STEEL	Optional
INNER STEEL LINER	Optional
PULL HANDLE	Standard
SWING	Left or Right



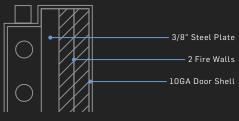
Model	Height	Width	Weight	Locking Bolts	Door Size	Rough Door Opening
In-Swing 8240	85"	45"	1,310 Lbs.	19	76" x 30"	82" x 40"
In-Swing 8248	85"	53"	1,580 Lbs.	19	76" x 38"	82" x 48"

# **VAULT DOOR OUT-SWING**

### **Rest Assured**

Fort Knox® vault doors ensure all of your valuables are safe and secure. Available in two different sizes, 8240 & 8248 each vault door is built from thick, hardened steel. Need extra protection? Add additional steel layers of cut-resistant AR500 steel, torch-resistant stainless steel, or carbon steel. Only Fort Knox® gives you complete theft protection.





DOOR STEEL THICKNESS

### **VAULT DOOR FEATURES**

CORNER BOLTS	4 Bolts Standard
LOCKING BOLTS	24
AR500 STEEL	Optional
STAINLESS STEEL	Optional
INNER STEEL LINER	Optional
PULL HANDLE	Standard
SWING	Left or Right

Model	Height	Width	Weight	Locking Bolts	Door Size	Rough Door Opening
Out-Swing 8240	85"	45"	1,330 Lbs.	24	76" x 30"	82" x 40"
Out-Swing 8248	85"	53"	1,610 Lbs.	24	76" x 38"	82" x 48"



### **KNOW BEFORE YOU BUY**

Vault Door FAQ'S

### WHAT DOES ROUGH OPENING MEAN?

Rough opening is the recess in the wall in which the Vault Door will be installed. Measure Height and Width

Standard Rough Openings: 82"H x 40"W or 82"H <u>x 48"W</u>

### WHAT IS MY WALL THICKNESS?

Your Vault Door frame dimensions are specific to your wall thickness. Provide the dimension of your wall thickness to ensure a proper installation.

被动法

INIM

SAT 2 5

Standard wall thicknesses 6"-12" Custom Thickness Available

### HOW DO I DECIDE IN-SWING VS OUT-SWING?

In-Swing doors can be used as a storm shelter or panic room in the event the door is blocked from the outside. The in-swing door is also ideal for hiding or concealing the location of your vault. Out-swing benefits those with limited vault room space.

#### WHAT IS RIGHT SWING VS LEFT SWING?

We define right vs left swing based on which side the hinges are on. Standing outside the room facing the front of the door your hinge will be on the right or the left. In the picture shown the door is a right swing.

### WHAT IS THE DIFFERENCE BETWEEN CONCEALED HINGE & EXTERNAL HINGE FOR OUT-SWING?

Out-swing safes allow for the option of choosing a concealed hinge(hidden) or external hinge allowing 180° swing radius.





### **EXTERIOR OPTIONS**

### **HIGH-GLOSS PAINT FINISH**









Burgundy Wine

### **TEXTURED PAINT FINISH**



**TRIM & LOCK COLOR** 

Champagne



Gold

**Brilliant White** 

### Light Granite Dark Granite

Silver

Distressed



NEW

Root Beer Brown



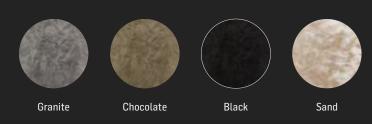
LIMITED PAINT FINISH

Dune Cool Grey

Black Cherry

# **INTERIOR LAYOUTS**

### **CRUSHED VELOUR**

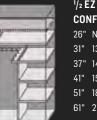


### **INTERIOR LAYOUT OPTIONS**





WITH GUNS 26" 3 Guns 31" 4 Guns 37" 4 Guns 41" 4 Guns 51" 4 Guns 61" 4 Guns



#### 1/2 EZ GUN RACK CONFIGURATION 26" Not Available 31" 13 Guns 37" 14 Guns 41" 15 Guns 51" 18 Guns 61" 21 Guns

26" 8 Guns 31" 18 Guns 37" 22 Guns 41" 26 Guns 51" 34 Guns 61" 42 Guns



### ALL GUN RACK CONFIGURATION 26" 16 Guns 31" 36 Guns 37" 44 Guns 41" 52 Guns



CONFIGURATION 26" 18 Guns 31" 40 Guns 37" 48 Guns 41" 57 Guns 51" 73 Guns 61" 100 Guns

### LOCK OPTIONS

Black Chrome



MECHANICAL LOCK EMP PROOF



**ELECTRONIC LOCK EMP RESISTANT** 



**REDUNDANT LOCK** EMP PROOF



**BIOMETRIC LOCK** EMP RESISTANT



### FABRIC





Beige

### UNIVERSAL

### 1/2 GUN RACK CONFIGURATION





#### <sup>1</sup>/<sub>4</sub> GUN RACK CONFIGURATION 26" Not Available

31" 8 Guns 37" 8 Guns 41" 12 Guns 51" 12 Guns 61" 12 Guns

#### <sup>3</sup>/4 GUN RACK CONFIGURATION

26"	Not Available
31"	26 Guns
37"	30 Guns
41"	38 Guns
51"	46 Guns

61" 54 Guns

### COLLECTOR



### CABINET

and vault size.

CONFIGURATION \*External hinges only. Number of guns determined by cabinet placement

# CUSTOM PAINT, FABRIC, AND INTERIOR LAYOUTS AVAILABLE

### ACCESSORIES



Used in 4026 and 6026 Available in:

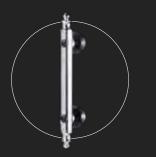
- 1 file and 6 drawer (Standard)
- 10 drawer
- 2 file and 2 drawer



Available in: • 1 file and 8 drawer (Standard) • 12 drawer • 3 file drawers



LED LIGHT SYSTEM



**PULL HANDLE** 



**DEHUMIDIFIERS** 



DOOR ORGANIZER



**DOOR HOLSTERS** 



MIRROR

# **SECURITY BOXES**

Lock your handguns or possessions in the strongest and most secure personal security box. Fort Knox® security boxes and handgun safes meet the highest standards and exceed all California Department of Justice requirements. Security boxes are not rated for fire protection.



ORT KNOX

Total a

FORT ENOX

The Heaviest Pistol Box on the Market

### **PISTOL BOX**

Choose from one of these three sizes for maximum storage. These new high-security Pistol Boxes are constructed with a heavy 10-gauge body and 3/16" plate door. The 6" deep version (Auto) is great for an automobile while the 12"(Personal) can be used in many applications. The larger Shotgun box is great for storing your self defense shotgun for quick easy access.

AUTO PISTOL BOX: 6"L X 9"W X 5"H, 13LBS PERSONAL PISTOL BOX: 12"L X 9"W X 5"H, 20LBS SHOTGUN BOX: 45"L X 9"W X 5"H, 54LBS

Privacy Lock Box

The Controlled Access boxes are great for storing ammo and other valuables. They can be used as a standalone security container or inside your vault for an additional layer of security. They come in three sizes for your convenience.

CAB20: 20"L X 16"W X 9"H, 43LBS CAB24: 24"L X 16"W X 9"H, 55LBS CAB28: 28"L X 16"W X 9"H, 63LBS

### **ORIGINAL PISTOL BOX**

The Original Pistol Box offers a quick access lock and a strong, heavy design. Constructed of a rugged 10-gauge body and a massive 3/16" wrap around door, this box exceeds the California Firearms Safety Device Requirements.

ORIGINAL PISTOL BOX: 121/2"L X 103/8"W X 41/4"H 22LBS

### **CONTROLLED ACCESS BOX**



### BUILD YOUR OWN VAULT AT FTKNOX.COM



993 Industrial Park Rd, Orem, UT 84057 1.800.821.5216

2021



### Memorandum

То:	Mayor Nelson and Members of the City Council
From:	Daniel R. Buchholtz, MMC, Administrator, Clerk/Treasurer
Date:	July 8, 2021
Subject:	FFL in residential neighborhoods

Council Member Goodboe-Bisschoff asked that this item be discussed at the July 12 City Council meeting. She inquired if the City could prohibit future FFLs from locating in residential districts.

The City Council has latitude in this area. The City Council could establish a performance standard under the home-based businesses section of the Code that specifically prohibits FFLs from being headquartered in a home.

The City Council could also consider requiring FFLs to obtain City Council approval prior to being permitted. This could potentially be in the form of a City license or an interim use permit. An interim use permit is similar to a conditional use permit except that the interim use permit lasts for a specific time frame rather than running with the land. Staff would recommend not using the conditional use permit process for regulating FFLs for that specific reason. If there is interest in this option, staff could research this further and bring a proposed ordinance forward for City Council review.

A third option would be to establish performance standards within the City Code relating to FFLs. They would then be a permitted home occupation so long as the property owner met the requirements set forth in City Code. This is how the City is presently regulating other home occupations since the 2015 ordinance rewrite. Those performance standards are outlined in Section 16.36.010(F) of the Zoning Code.

- F. Home occupations.
  - 1. No home occupation shall require internal or external alterations or involve construction features not customarily found in dwellings except where required to comply with local and state fire and police recommendations.
  - 2. Conduct of the home occupation does not generate more noise, vibration, glare, fumes, odors, or electrical interference than normally associated with residential occupancy in the neighborhood
  - 3. The home occupation is not of a scale requiring the use of a commercial vehicle for the delivery of materials to or from the premises.
  - 4. The home occupation may increase vehicular traffic flow and parking by no more than one additional vehicle at a time and any need for parking generated by the conduct of a home occupation shall be met off the street, other than in a required front yard.
  - 5. No outdoor display of goods or outside storage of equipment or materials shall be permitted.

- 6. Home occupations shall not include employment of persons not residing on the premises.
- 7. The area used for the home occupation may not exceed 25% of the total floor area of the dwelling.
- 8. Home occupations may have one wall sign per dwelling not exceeding one square foot in area.

Possible performance standards could include storing weapons in a federally approved security safe; installing a video surveillance system, installing a home monitored security system, and provide evidence of license renewal to the City.

If you have any questions, please don't hesitate to contact me at 763-784-6491.

### **Daniel Buchholtz**

From:	Info
Sent:	Thursday, July 8, 2021 12:16 PM
То:	Daniel Buchholtz
Subject:	FW: Possibility of purchasing land from the city for single family home

Hi Dan,

Please see the email below.

Wanda Brown Accounting Clerk Special Projects Coordinator City of Spring Lake Park wbrown@slpmn.org 763-792-7219 (phone) 763-792-7257 (fax)

From: Hossana Teklyes <hossanaw@gmail.com>
Sent: Thursday, July 8, 2021 11:57 AM
To: Info <info@slpmn.org>
Cc: Tsigereda Teklu <teklu002@umn.edu>
Subject: Possibility of purchasing land from the city for single family home

Hello Dan,

Me and my wife live with our two beautiful daughters in spring lake park. We live in a town house located at 81<sup>st</sup> Ave. and McKinley St. I have been working as a Civil Engineer at Minnesota Transportation Department (MnDOT) since 2006. My wife works for Twin Cities PBS as Quality Assurance (QA)

When I bought the townhouse in 2009, it full filled all my needs at the time.. Now that my family expanded, our need for more space and backyard for the kids to play grew. We really like the Spring Lake Park area and we feel a sense of belonging in this community.

This backstory brings me to my main goal, which is looking into the possibility of buying a land from the city of Spring Lake Park for building a single family home. We feel like Spring Lake Park a place we want to raise our kids and we would like to build a single family house that meets our current needs.

It came to my attention that there are two lots that are available for sell. These two lots are located at at McKinley street( same street I live in) bordering Lakeside Lions Park.

We really appreciate it if you provide us with some information as to how to proceed exploring the possibility of buying a land from the city.

If you any questions, please don't hesitate to call me at (612) 205-0657 or email me at Hossanaw@ gmail.com

Regards,

Hossana Teklyes & Tsigereda Teklu